

LOCAL AND PERSONAL.

You are pleased at Bort & Co.
Read the advertising and patronize your home merchants.

The Big Holiday Sale at Bort & Co's.

Mayor Albaugh, of Murray City, was in Logan, Wednesday.

Buy your Xmas Candies at Kessler's, on the Ave.

Mr. and Mrs. W. J. Frisch were Columbus visitors, Wednesday.

Musical Instruments of all kinds at N. J. Weiland's Jewelry Store.

Born to Mr. and Mrs. Jesse Rorher, Tuesday, Dec. 17, a son.

Dolls, Books and Games at Bort & Co.

Mrs. T. A. Kessler, of Nelsonville, is visiting relatives in this city.

Largest line, best goods, lowest price candy at Tipton's.

Mrs. Will Strentz and Mrs. Dr. Smith were Columbus shoppers, Tuesday.

Call and see N. J. Weiland's Silverware before you buy your Christmas presents.

Mrs. Darrel Riser, of Haydenville, was a Logan visitor, Tuesday.

Order your Christmas trees at Hildebrandt's store. Both phones 99.

Mrs. Chas. Yontz, was a Lancaster visitor, Tuesday and Wednesday.

Come right to us, we've got what you want at Bort & Co.

Mr. Frank Oldiges, of Nelsonville, spent Sunday with friends in this city.

Chocolate drops fifteen cents per lb. at Tipton's

Mrs. Dr. Cherrington spent the first of the week in Columbus with her parents.

A few more Souvenir Calendar Plates Free at Kessler's, ask the man.

Mrs. Sallie Ellison, of West Union, will spend the winter with her son, Dr. Ellison and wife.

Capt. John S. Witherspoon, of Swan Township, Vinton County, was in Logan last Thursday.

Fancy Abalaga grapes fifteen cents per lb. at Tipton's.

Mr. Tom Slosser of Columbus, was a Logan visitor, Monday and Tuesday.

Home made Apple Jelly, large glass 10c at C. L. Wonn & Co.

Mr. and Mrs. Henry Sockel, of McArthur, were visitors to Logan last Thursday.

Mr. and Mrs. Carlton Bright are the proud parents of a ten pound baby girl, born Dec. 17th.

Pop corn that will pop at S. C. Hudson.

Mr. George Van Sickle and Mr. Hale, of Murray City, were in Logan, Tuesday.

Navel Oranges, ripe and matured, 20 cents per dozen at Tipton's.

Mr. Harry Courter, of Circleville, spent several days in Logan, this week.

Marshal Baynham, of Murray City, was in attendance on court here, Wednesday of this week.

Mr. Geo. Hengst, of the Rempel Bank, is walking on crutches this week, the result of a badly sprained ankle.

Just received a shipment of fancy Japanese and other China. Will be sold at bargain prices, at Hildebrandt's.

Mr. George Hooper, of Murray City, was in Logan, Wednesday on business and made our office a most pleasing call.

Quality, Quantity and Low Prices are the Leaders at Kessler's on the Ave. Citizens phone 91.

Miss Florence Raney has as her guest this week, Miss Gladys Leist, of Circleville. Miss Leist is one of Circleville's most charming young ladies, and is meeting with much favor in the society circles of Logan.

Books for all at Bort & Co's.

Mrs. E. A. Gutlioph in spending the holidays with her parents, Mr. and Mrs. Newton Baldwin, in MeLean, New York.

Place your orders early for your Xmas Poultry, a generous supply always on hand to select from, at Kessler's, on the Ave.

Rev. J. R. Wilson returned Monday from a visit to Pittsburg, Pa. He filled the pulpit at Patashala, Ohio, last Sunday.

Mixed nuts, every nut new. Fifteen cents per lb. at Tipton's.

Mr. James G. Bickell, of Union Furnace, is in Logan this week, serving as a jurymen at the term of Common Pleas Court.

Honest Weight and Fair Dealings to all, at Kessler's, on the Ave. We have no 5c Granulated Sugar.

Mr. Mort Dupler, of Columbus, has accepted a position at the Ricketts barber shop in the Ambrose Hotel building.

Full line of vegetables, and Xmas decorations at Tipton's.

Dan McKeever and Misses Nettie Matin and Hazel Sockel, of McArthur, were Sunday guests of Mr. and Mrs. Geo. Deishlie.

Mrs. Ellen Glenn, of Gallipolis, and daughter, Hazel, of Athens, stopped off in Logan, Friday evening, enroute to Columbus.

Cured Meats, Compressed-Ham, Ham Sausage and Weiners, the finest made, at Kessler's, on the Ave.

Mr. Chas. Raney, government civil engineer stationed at Lary W. Va., is at home this week visiting his parents, Dr. and Mrs. Raney.

Order your groceries, fruits, candies and nuts early. Our prices are right. Premium coupon given with every 10c purchase, at Hildebrandt's.

Mr. John Stoughton, one of the prominent merchants of Rockbridge, and school examiner of Hocking county, was in Logan on business, Tuesday.

Kessler's, on the Ave., will have an extra shipment of Oysters direct from Baltimore for the Holiday Trade. Citizens phone 91.

The ladies of the M. E. Church will hold a Saturday market at Gib Kennard's grocery next Saturday, Dec. 21. Home made bread, pies and cake will be for sale.

Miss Kate Long returned to McArthur, from an extended visit in Logan. She was accompanied by her sister, Mrs. Guy Hansel, who will spend a few days there.

If you enjoy a good smoke buy a "Robert's Captrin" 15c Cigar, or a "Puritano" 10c Cigar, at Kessler's, on the Ave. "Clear Havanos."

Miss Sadie Smith, who has been the guest of her sister, Mrs. Richard Radebaugh, for the last five months, returned to her home at Myersdale, Pa., last Saturday.

Fruits, both tropical and domestic, Nuts, Popcorn, Cranberries and the Largest, Finest line of Xmas Candies in the valley; at Kessler's, on the Ave.

Mr. Fred Koppe informs us that he has had six applicants for good renters for the store room now occupied by the Herb Iles saloon. This is an evidence of prosperity in Logan.

Dr. D. A. Rannels has been elected a member of the legislative committee of the American Medical Association. This is quite an honor, as there are but seven members on this committee from Ohio.

Mr. Jacob Scholl, of this county, has purchased the Simpson Wright farm of 194 acres, a mile southeast of Bremen, and will move there in the near future. The consideration was \$12,000.

Col. Wash West, brother to Commissioner H. H. West and Mrs. Henry Trimmer, accompanied by his estimable wife have been visiting relatives in Perry and Hocking for more than two months. While in our city they were the guests of their niece, Mrs. R. G. Hansel. Wash West is well and favorably known to many of our citizens, is a genial, social gentleman and has received a hearty welcome in our midst.

Mr. D. L. Saddler, of near Nelsonville, was a visitor to Logan, Wednesday. He took occasion to have the DEMOCRAT-SENTINEL and the Cincinnati Daily Times Star sent to his address during the year of 1908.

Mr. James Ash, brakeman on Hocking Valley Ry., had his thumb cut off, last Thursday. While he was attempting to remove some things near the brake, the air was turned on and the brake caught his thumb, taking it off.

On Sunday last, Rev. Fr. Richards attended the dedication of St. Peter's church, in Steubenville, of which Rev. R. A. Powers, formerly of St. John's catholic church of this city, is pastor. It is one of the handsomest costliest church edifices in the State, costing \$150,000.00.

Mr. Frank M. Bemis better known as "the icicle man," died last Saturday, at the home of his sister in Columbus. Mr. Bemis was the representative of the Grand Rapids Furniture Co., and was well known in Logan, having been making business trips to Logan for the last 25 years.

The Junior Class of the Logan High School had a little "settoo" Monday that netted them a half holiday and much speculation. It is said that one of the number of that most interesting class was suspended from school without a chance to explain a misunderstanding that arose between himself and the instructor. The class as a body, asked for such "hearing" and being refused, they "struck." The next day the gentle, falling snow had cooled their ardor sufficiently to insure the return of the class with their suspended member, and now the episode is *beatat memoriae*.

Notice of Appointment.

Estate of L. A. Mathias, deceased. The undersigned has been appointed and qualified as Administrator of the estate of L. A. Mathias, late of Hocking County, deceased. Dated this 19th day of December 1907.

T. D. Trimmer, Administrator.

Dec. 19, 3-wks.

1907.

The Best Yet

—AT—

Brown Bros.

Ever since our beginning, each succeeding year has proven better than the past and added greater successes and strength to this store; but the year about to close has been the most successful of them all. There are reasons for this continuous increase in our business, chief among which are the following:

The Quality of the Goods We Sell.

The Price We Sell Them At.

And Our Square Deal Policy of Replacing "Free of Charge," any goods that prove unsatisfactory. These are the things most appreciated by the people, and can only be accomplished by Practical Methods of Economy.

Careful Buying and Close Selling!

The old saying, "that goods well bought are half sold," is ever kept in mind by this store.

While we believe it necessary to do a limited amount of advertising, we are not given to buying "Pages of Newspaper Space," and making our customers pay for it, but rather believe in the policy of giving such values the year around as will merit the patronage of the people whenever they may need Clothing. A comparison of

Our Splendid Stock of Clothing, Hats, Shirts, Neckwear, Mufflers, Umbrellas, Gloves, Suspenders, Handkerchiefs, Etc., Etc.,

we feel will satisfy those who are willing to investigate why it always pays best to trade with the store that stands ever ready to please and satisfy its customers.

To thank our friends for their liberal patronage in the past, and that we will merit a continuance of same, and that all may have a Merry Christmas and a Happy and Prosperous New Year, is the earnest wish of

Brown Bros.,

One Price Clothiers.

SOCIETY AND CLUB NEWS

Junias

The Junias will give one of their famous Holiday meetings in about two weeks.

Domestic

The Domestic Club will meet during the Holiday week with Mrs. Strawn.

Social Circle

Mrs. Rudolph Brown will receive the Social Circle the 31st., where the club will enjoy their usual holiday "grab bag."

Sewing Party.

A score or more ladies of the St. Mary's Auxilliary spent a pleasant few hours at their hall in the Frisch Block last Thursday evening. They took their sewing and fancy work, and later indulged in an old fashioned taffy pull. A most joyous time was had.

Jolly Dozen Pedro Club.

Miss Mame Pierce was the charming hostess for the Jolly Dozen Pedro Club, Thursday evening. Three tables of players were present and Miss Zella Schwenke secured the prize, a silver spoon. Miss Pierce served light refreshments. Miss Alice Schwenke was a guest.

Young Ladies Sewing Circle

Miss Mame Campbell was the charming hostess for the Young Ladies Sewing Circle, at her home on Hunter street, Friday evening. Miss Campbell entertained with a six o'clock tea, which was very elegant in all its appointments. Mrs. Dr. Ed. Campbell was a visitor.

Nondescript.

Mrs. Theo. Tritsch received the Nondescript Club, Thursday afternoon and a very pleasant social time was spent by the ladies. Mrs. Case had a fine paper on the natural scenery of Hocking Co., Mrs. John Tritsch and Mrs. J. T. Sanderson also had good magazine readings. Mrs. Tritsch served an elegant five o'clock supper, assisted by her daughter, Mrs. Ralph Starcher, and Miss Ada Kreig. Mrs. Bert Weaver and baby were guests. The next meeting will be the "grab bag," at the home of Mrs. John Tritsch.

Tourist Club.

The Tourist Club met with Mrs. F. M. McKay last Thursday afternoon and had a most interesting and entertaining meeting. Mrs. Phil Rochester presented a very able paper on "The Industrial Home for boys and girls"—Roll call was "The Home" and some beautiful thoughts and readings of both prose and poetry were given in response by the members. Mrs. McKay served a delicious two course lunch. The Club will do themselves proud this year and compliment the husbands with a banquet at the Ambrose Hotel, Dec. 26.

Birthday Anniversary

In celebration of the birthday anniversaries of Miss Maude McManigal, Mrs. William Fell Brown and Mrs. I. Richmond Waters, an informal party was given Monday evening at the home of Mr. Sidney A. McManigal, 394 East Town street. The decorations were in the Christmas colors, red and green. Those present were: Mr. and Mrs. Waters, Mr. and Mrs. Brown, Mr. and Mrs. Allen W. Williams, Mr. Jay Steinhager, Dr. Charles Hoffhine, Miss Mary F. Isaminger, Misses Nell and Maud McManigal and Mr. Sidney A. McManigal.—Dispatch.

McKay Fined \$100.00.

Postmaster McKay pleaded guilty in the United States Court on Thursday of last week to a technical violation of the postal regulations and was fined \$100. His offense was in paying personal obligations in postage stamps although he paid the government for the stamps. His friends allege that factional politics was back of the prosecution. We suppose his kindly co-workers in the cause of the "big stick" are satisfied now that they have prosecuted him criminally and taken the postoffice from him. McKay still has his newspaper, and he will make the "fur fly" from this out.

CUT PRICE SALE ON HEATING STOVES

For Thirty Days we will sell our Hot Blast, Down Draft Coal Heating Stoves

at

PRICES THAT WILL ASTONISH YOU

We are going to move the stock if low prices will do it. The season is passing and we have a great stock of stoves. Buy one now at a bargain. We also have some useful CHRISTMAS GOODS to show you.

THE FARMERS' CO-OPERATIVE HARDWARE CO.

TUNNEL ADVENTURES.

A Fox Hunt In Which a Locomotive Took Part.

A very strange incident happened in the Severn tunnel recently. Just as an express train entered the tunnel a soldier in a third class carriage lunged open the door and attempted to jump out. Fortunately one of the passengers succeeded in seizing the man's coat tails and with the aid of other passengers held him there head downward. They could not pull him back, for the suction was too great. The communication cord was pulled, the train stopped and the rescued man, who it appears had suddenly become insane, was placed under arrest.

This is not the first exciting incident which has happened in the great boring which carries the Great Western railway beneath the bed of the Severn. Some five years ago a Cardiff commercial traveler went to sleep in a train bound from Cardiff to Bristol and, waking with a shock, found himself lying in pitch darkness beside the permanent way in the tunnel.

How he got there he had not the faintest idea. Probably he had walked in his sleep. At any rate, he was not much hurt, though he had evidently been unconscious for some time. He had not the faintest idea how far it was to the entrance nor which way to go. Soon he became violently thirsty. He heard water trickling down the wall close by, but when he collected some in his hands he found it was salt.

He made a brave effort to find his way out, but dizziness came on and he fell unconscious. As he lay there another train passed, and the poor man must have had a desperately narrow escape, for it was found that his left boot heel had been cut off and his ankle sprained. Plate layers found him eventually and carried him to safety. He had been six hours in the tunnel.

Some winters ago a Welsh tunnel was the scene of a most exciting episode. One day in January, 1902, the Carmarthenshire hounds found a fox, which made at first straight for the coast, but, being turned by some villagers, took to the railway line and ran into a long tunnel, followed by the whole pack. The master, Mr. Harries, realized the danger to the hounds and at once followed them.

He was fully a quarter of a mile down the tunnel when a roaring sound behind warned him that a train had entered the tunnel. Almost instantly the glare of the headlights lit the dripping walls, and the horseman, clapping spurs to his horse, began to gallop at full speed through the darkness. Then followed a most exciting race for life, the man riding at the pitch of his horse's pace, the train thundering in pursuit.

By a sort of miracle the horse kept his feet, but the train gained rapidly. At last the white circle of

the tunnel's mouth appeared, and the driver of the engine noticed the black silhouette of the rider against the light and slackened speed. Rider, hounds and all came safely out of the perilous predicament in which they had plunged themselves. —London Tit-Bits.

HOW VENEER IS MADE.

An Interesting Industry Found In Lumber Centers.

How veneer is manufactured is a mystery to the majority of people. The industry is not only one of the chief occupations of Mattoon, Wis., but an exceptionally interesting one also.

After a tree has been cut in the woods and brought to the mill on flat cars it is rolled into a pond near the mill. Logs are hoisted from the pond to a drag saw, where they are cut into various lengths. They are then put into a steam box for at least twelve hours in order to soften the timber. This steam box is a large box directly behind the drag saw, into which the timber is piled. A two inch pipe containing holes through which the steam can escape passes through this steam box. At the end of twelve hours the timber is removed from the steam box, and then comes the process called peeling. With spuds and axes the bark is removed easily, for the timber is soft now and red hot. It is then ready to enter the mill and be cut into veneer.

The peeled log is hoisted on a crane to the veneer lathe, and that is the last one sees of the log. When it once passes this lathe it comes out on the other side in long, thin sheets of veneer. According to thickness desired, it is cut from one one-hundredth of an inch to one-half inch thick and sixty-four inches long.

As the veneer leaves the machine it slides along a table thirty feet in length. Ten feet from the end is the clipper, where it is clipped into different widths, an inch being allowed for drying. It is now ready to enter the drying process.

The drier is eight feet wide and 100 feet long. It is a chain driven machine throughout, having four sets of rollers. In order to heat this drier there are 20,000 feet of one inch pipes passing through it above and below each set of rollers. The temperature must always be from 200 to 250 degrees. Veneer is put into the drier at one end, or, in other words, fed to the drier. While the veneer slowly moves through the machine it is also dried, so that it is smooth and dry, but very hot. The men in charge of the veneer at that end always wear canvas gloves to prevent their hands from becoming burned and blistered, while the perspiration runs freely from their faces. It takes from fifteen minutes to two hours for veneer to work through this drier one way.

The second story of the local mill

is known as the glue room. Here veneer is glued together for furniture factories, bordering panels for dressers and glass backing.

The machine known as the hydraulic veneer press is ten feet high. The veneer that has been glued for panels or glass backing is placed in this machine, and by pressure of water in a tank beneath it slowly forces the veneer together until it is firm and dry. Then it is removed, packed and shipped. —Milwaukee Sentinel.

SWIFT ANIMALS.

A Comparison of the Speed of the Fastest Runners.

The speed of the coyote is great and has often been the subject of comment, but I think it has been overrated, says Ernest Thompson Seton in Success. After collecting data of various kinds, such as actual known records of dogs and horses, also the comparative records of dogs and hares, of horses and foxes and wolves and hounds and automobiles, I have attempted a scale of comparative speeds:

Blooded race horse covers a mile in about	1 m. 40 s.
Prong horned antelope	1 m. 50 s.
First class greyhound	2 m. 0 s.
Jack rabbit	2 m. 10 s.
Common fox	2 m. 30 s.
Northern coyote	2 m. 30 s.
Foxhound	2 m. 40 s.
American grey wolf	2 m. 40 s.

Many hunters would set the kit fox or swift above the greyhound, especially for a short race, but I have had no personal experience with the species in a chase. The little prairie cottontail can, I believe, get away from the swift in a hundred yard dash. They cannot keep it up for long, but their initial velocity is incredible and baffles the eye. Not a leg, not a rabbit is to be seen—nothing but a white streak across the prairie, till it promptly disappears in some burrow.

What actually counts in the race is, as usual, the trifle more speed that each animal can command.

For example, the gray wolf makes 650 yards to the minute and the coyote about 700. But those fifty yards make all the difference between living and dying. That fifty yard margin is probably the foothold on which the whole coyote race has been built up.

It is a well known principle that the special development of an animal is its most variable part. Thus the peculiar bell in the throat of a moose varies enormously, the bill of the long billed curlew, the neck feather of the ruff, the spots of the ocelot, the white bands of the skunk, the horns of the elk, are so varied that rarely two are found just alike. Speed is one of the peculiarities of the coyote, as it is of the greyhound, and we must therefore look for great variations of rate. I have selected an average for my calculations, but there are occasional individuals, coyotes of rare gifts, whose speed and endurance would put them very near the top of our scale.